

```

1  ctctccctcc  ctgccccagc  cttcgctcctc  ctggcccgcgt  cctctcatcc  ctcccattct
61  ccattttccct  tccgtttccct  ccctgtcagg  gcgtaattga  gtcaaaggca  ggatcagggt
121  ccccgcccttc  cagtccaaaa  atccccccaa  gagagcccca  gagcagagga  aaatccaaag
181  tggagagagg  ggaagaaaga  gaccagttag  tcatccgtcc  agaaggcggg  gagagcagca
241  gcggcccaag  caggagctgc  agcgagccgg  gtacctggac  tcagcggtag  caacctcgcc
301  ccttgcaaca  aaggcagact  gagcgccaga  gaggacgttt  ccaactcaaa  aatgcaggct
361  caacagtacc  agcagcagcg  tcgaaaattt  gcagctgcct  tcttggcatt  cattttcata
421  ctggcagctg  tggatactgc  tgaagcaggg  aagaaagaga  aaccagaaaa  aaaagtgaag
481  aagtctgact  gtggagaatg  gcagtggagt  gtgtgtgtgc  ccaccagtgg  agactgtggg
541  ctgggcacac  gggagggcac  tcggactgga  gctgagtgca  agcaaaccat  gaagaccag
601  agatgtaaga  tcccctgcaa  ctggaagaag  caatttggcg  cggagtgcga  ataccagttc
661  caggcctggg  gagaatgtga  cctgaacaca  gccctgaaga  ccagaactgg  aagtctgaag
721  cgagccctgc  acaatgccga  atgccagaag  actgtcacca  tctccaagcc  ctgtggcaga
781  ctgaccaagc  ccaaacctca  agcagaatct  aagaagaaga  aaaaggaagg  caagaaacag
841  gagaagatgc  tggattaaaa  gatgtcacct  gtggaacata  aaaaggacat  cagcaaacag
901  gatcagttaa  ctattgcatt  tatatgtacc  gtaggccttg  tattcaaaaa  ttatctatag
961  ctaagtacac  aataagcaaa  aacaaaaaga  aaagaaaatt  tttgtagtag  cgttttttta
1021  atgtatacta  tagtaccagt  aggggcttat  aataaaggac  tgtaatctta  tttaggaagt
1081  tgacttatag  tacatgataa  atgatagaca  attgaggtaa  gttttttgaa  attatgtgac
1141  attttacatt  aaattttttt  tacatttttt  gggcagcaat  ttaaagtgtt  tgactatgta
1201  aactacttct  cttgttaggt  aatttttttt  acctagattt  ttttcccaat  tgagaaaaat
1261  atatactaaa  caaaaaaaaa  aaaaaaaaaa  aaaaaaaaaa

```

Fig. 1A

```

1  mqagqyqqqr  rkfaaaf Laf  ifilaavdta  eagkkekpek  kvkksdcgew  qwsvcvptsg
61  dcglgtregt  rtgaeckqtm  ktqrckipcn  wkkqfgaeck  yqfqawgecd  lntalktrtg
121  slkralhnae  cqktvtiskp  cgkltkpkpq  aeskkkkkeg  kkqekmld

```

Fig. 1B

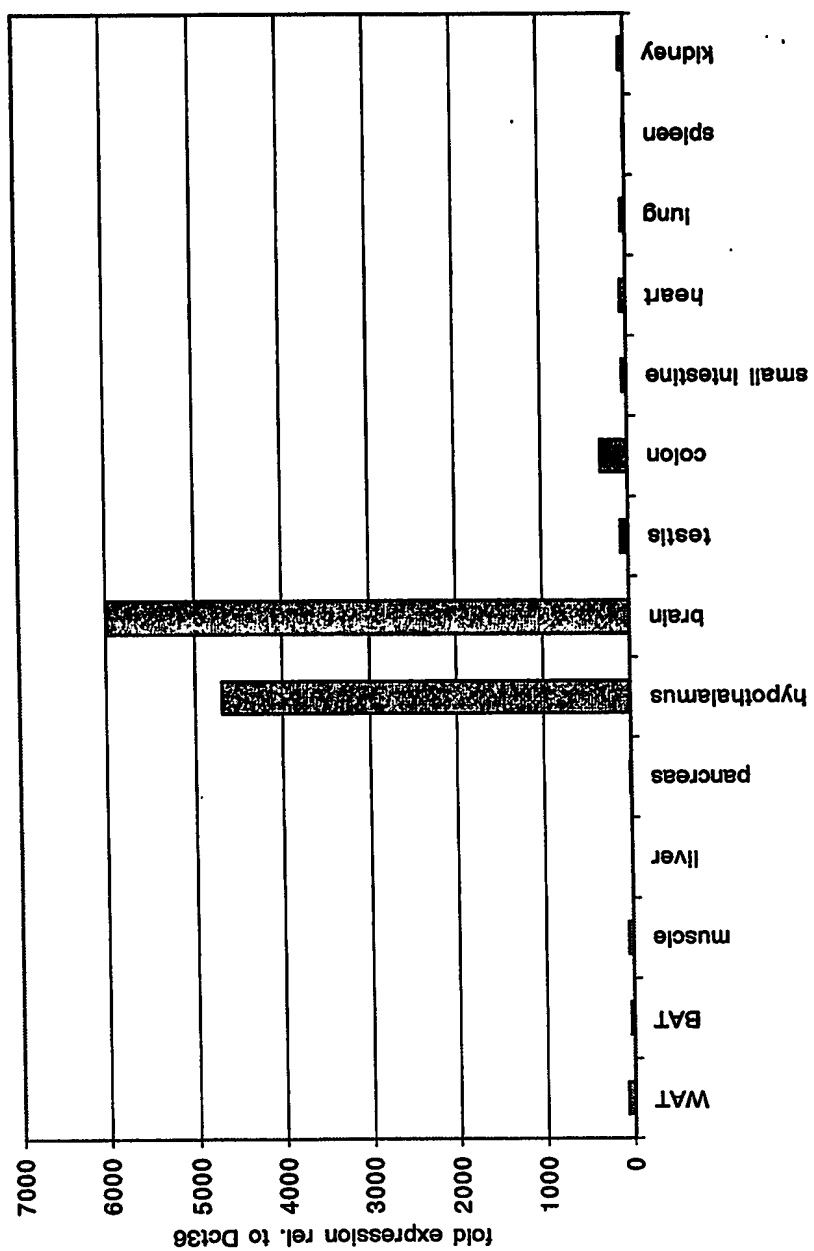


Fig. 2A

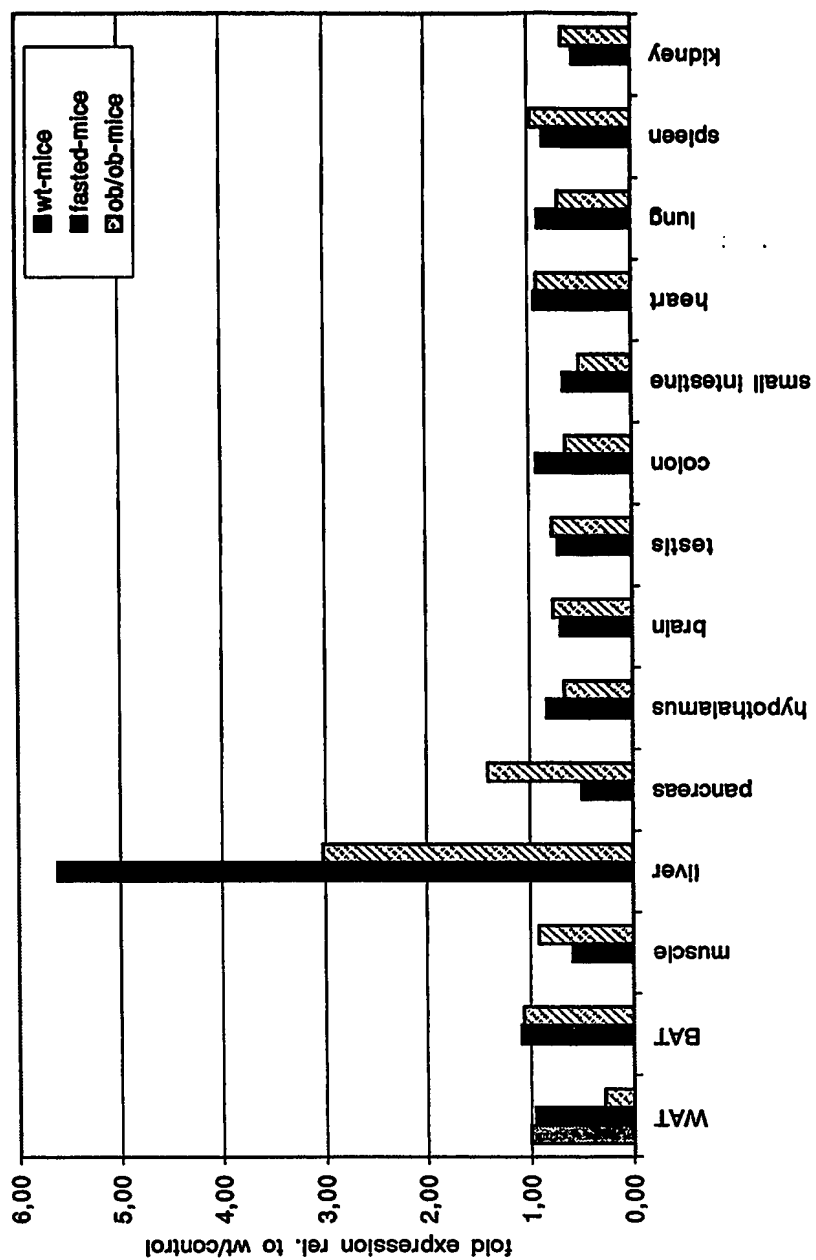


Fig. 2B

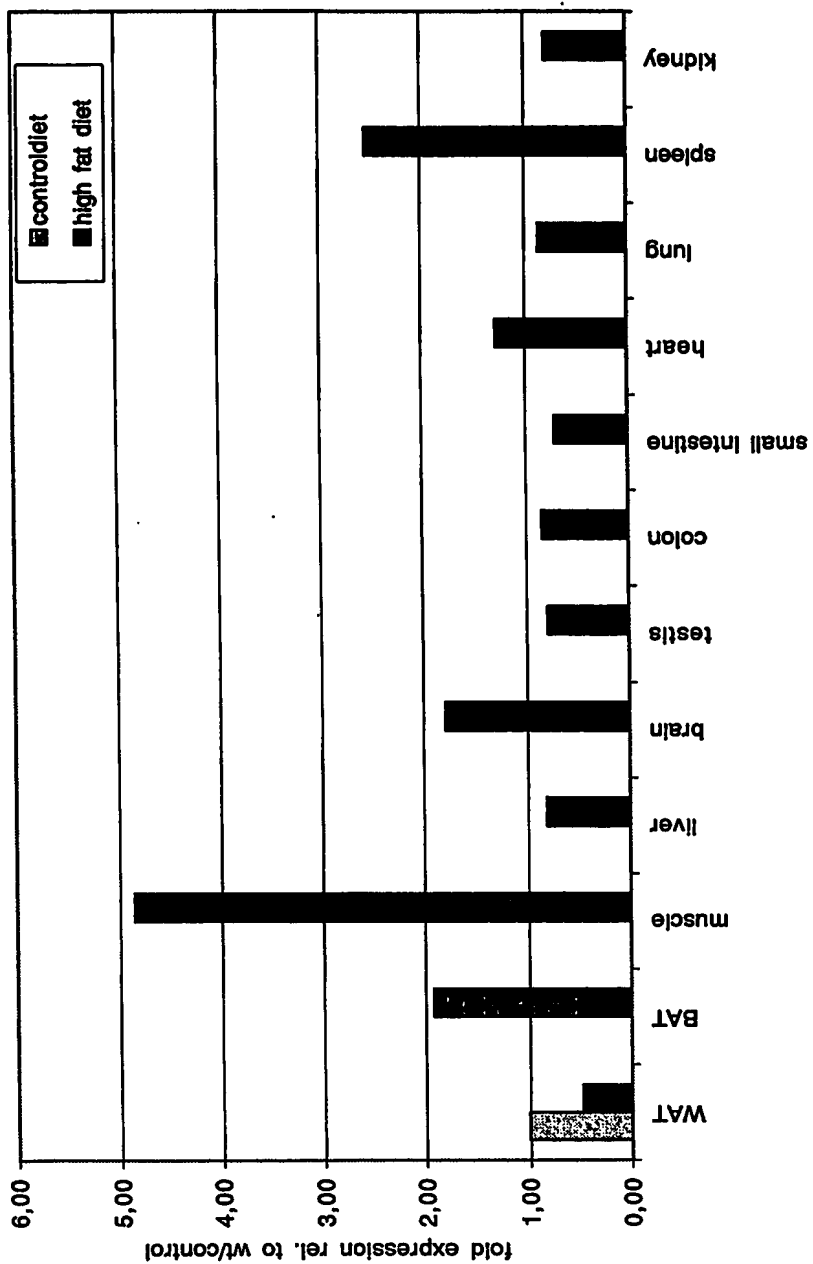


Fig. 2C

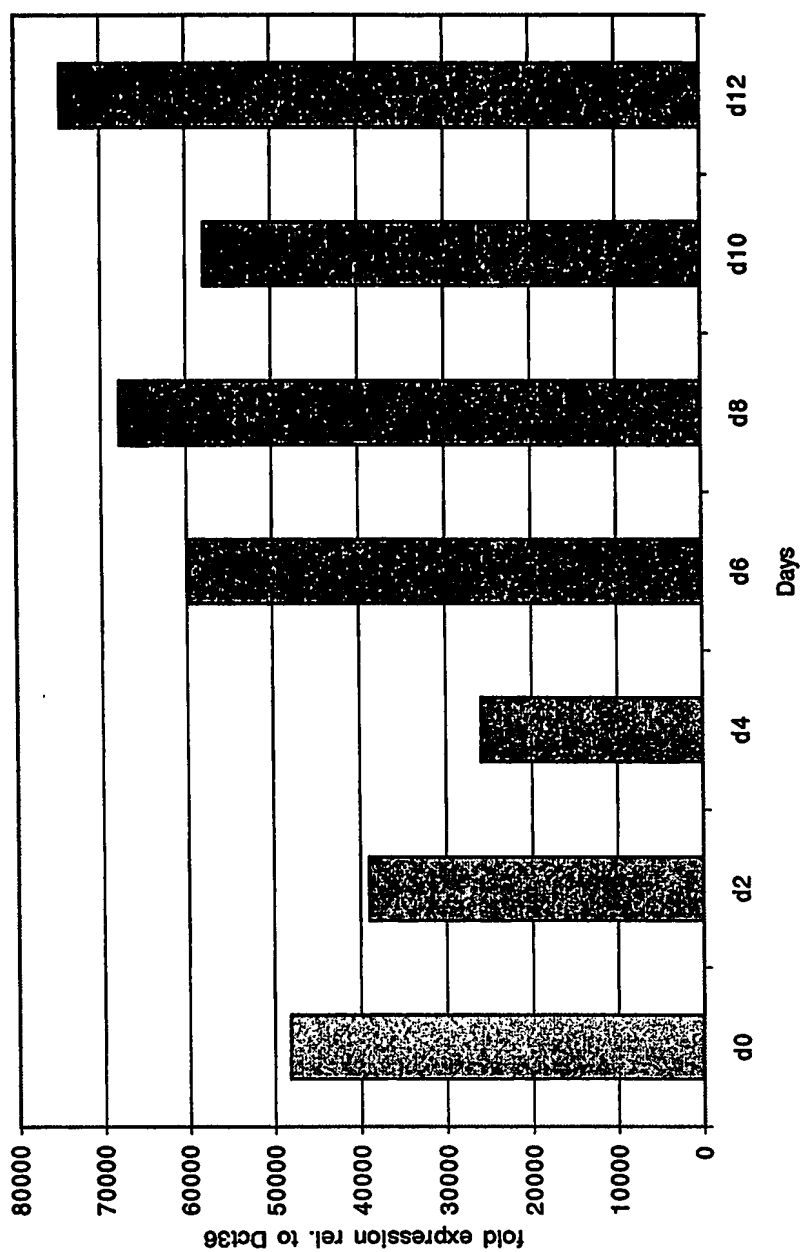


Fig. 2D

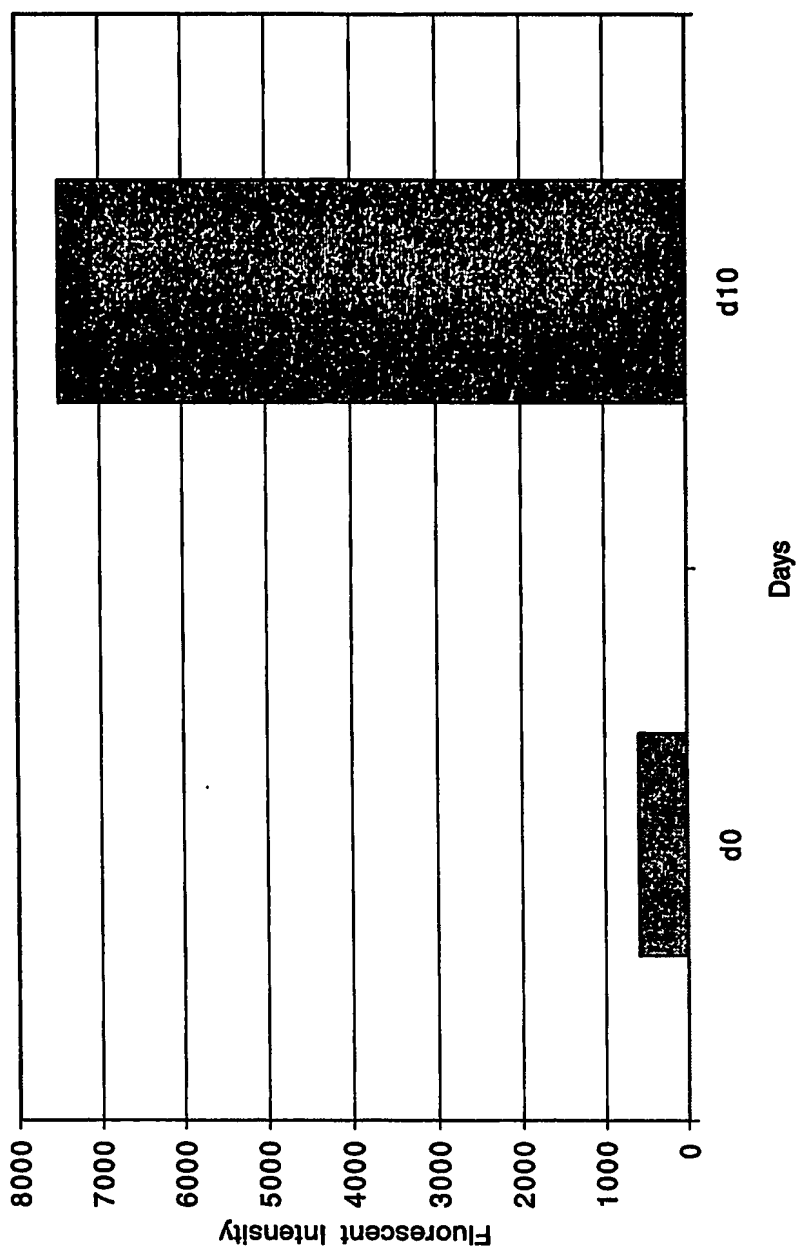


Fig. 2E

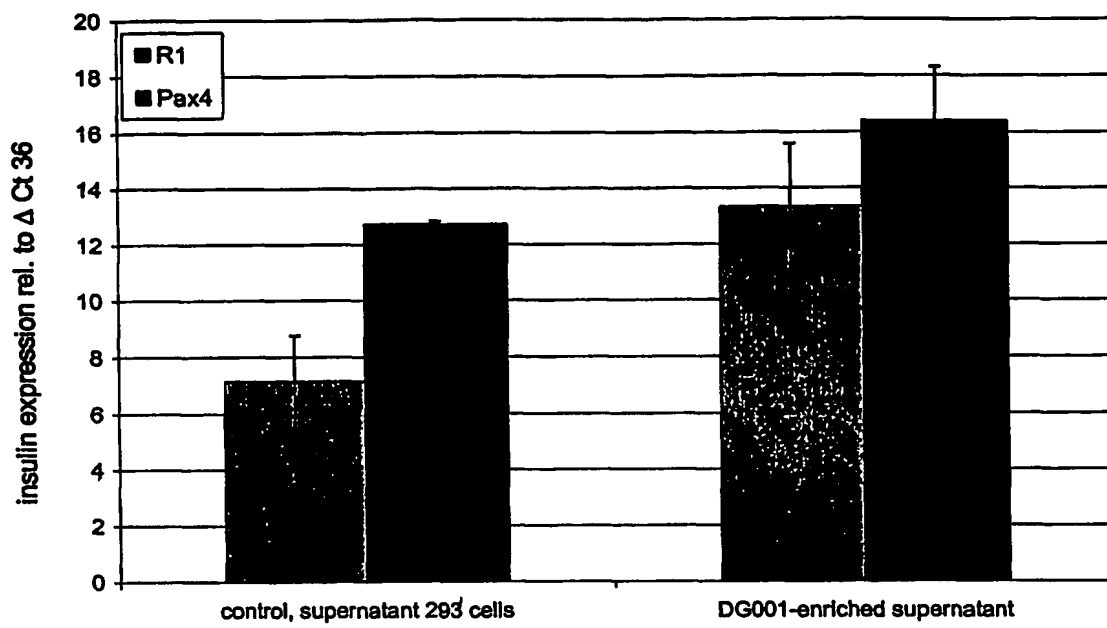


Fig. 3

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.